

STATE OF MAINE DEPARTMENT OFTRANSPORTATION 16 STATE HOUSE STATION AUGUSTA, MAINE 04333-0016

DAVID A. COLE
COMMISSIONER

March 12, 2004 Subject: Salem TWP Project No. BR-8973(00)X PIN 8973.00 **Bid Amendment No. 2**

Dear Sir/Ms.:

Please make the following changes to your bid package:

Delete the "Schedule of Items" dated 040219 seven pages total, and replace with the attached "Schedule of Items" dated 040312 seven pages total.

Delete the first page of the "Contract Agreement, Offer & Award" with a completion date of **October 9, 2004** (both copies) two pages total, and replace with the attached "Contract Agreement, Offer & Award" with a completion date of **June 1, 2005** (both copies) two pages total.

Delete "Special Provision Section 107 Prosecution and Progress (Contract Time)" dated October 28, 2003 one page and replace with the attached "Special Provision Section 107 Prosecution and Progress (Contract Time)" dated March 12, 2004 one page.

Delete "Special Provision Section 502 Structural Concrete (QC/QA Acceptance Methods)" dated September 29, 2003 page 1 of 1 and replace with the attached "Special Provision Section 502 Structural Concrete (QC/QA Acceptance Methods)"dated March 10, 2004 page 1 of 1.

Please make the following changes to the Plan Sheets:

On page 2 of 29 entitled "Estimated Quantities" add the following to the Estimated Quantities list:

403.211, Hot Mix Asphalt (shimming) 100 Megagrams 409.15, Bituminous Tack Coat, Applied 1000 Liters



On page 2 of 29 entitled "Estimated Quantities" add the following note to the General Construction Notes:

20. Existing substructure units are to be removed to 300 mm below finished grade.

Make these changes in pen and ink.

Consider these changes prior to submitting your bid on March 17, 2004.

Sincerely,

Scott Bickford

Contracts & Specifications Engineer

PAGE: 1 DATE: 040312 REVISED:

SCHEDULE OF ITEMS

LINE	ITEM	APPROX.	•			BID A	
 	DESCRIPTION	QUANTITY AND UNITS					
	SECTIO	N 0001 BRIDGE	IT	EMS			
2 0010 E	202.19 REMOVING EXISTING BRIDGE	 LUMP	 : :	LUMP	 	 	
2 0020 	203.20 COMMON EXCAVATION	 2090.00 M3	 00 		 	 	
2 0030 	203.24 COMMON BORROW	 450.00 M3	 0 		 	 	
2 0040 	203.25 GRANULAR BORROW	 205.00 м3	 00 		 	 	
0050 E	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES		 00 		 	 	
	304.10 AGGREGATE SUBBASE COURSE - GRAVEL		 0 		 	 	
	103.207 HOT MIX ASPHALT .9.0 MM NOMINAL MAX SIZE		 00 		 	 	
	03.208 HOT MIX ASPHALT 2.5 MM, SURFACE	 225.00 MG	 0 		 	 	
	03.210 HOT MIX ASPHALT 0.5 MM NOMINAL MAX SIZE	 60.00 MG	 00 		 	 	
4 0100 (103.211 HOT MIX ASPHALT (SHIM)	 100.00 MG	- ا ا 00 ا		 	 	

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 2 DATE: 040312

REVISED:

SCHEDULE OF ITEMS

LINE		APPROX.		BID AMOUNT		
NO		QUANTITY - AND UNITS				
	409.15 BITUMINOUS TACK COAT APPLIED 	 1000.000 L		 		
	501.231 DYNAMIC LOADING TEST	 1.000 EA		 		
0130	501.50 STEEL H-BEAM PILES 132 KG/M, DELIVERED	 270.000 M		 		
	501.501 STEEL H-BEAM PILES 132 KG/M, IN PLACE 	 270.000 M		 		
0150	501.90 PILE TIPS 	 8.000 EA		 		
0160	501.91 PILE SPLICES 	 4.000 EA	 	 		
	501.92 PILE DRIVING EQUIPMENT MOBILIZATION 	 LUMP		 		
0180	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	 LUMP	 LUMP 			
0190	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	 LUMP 		 		
	502.45 STRUCTURAL CONCRETE APPROACH SLABS 	 16.000 M3		 		
0210	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	 LUMP 	 LUMP 	 		

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SCHEDULE OF ITEMS REVISED:

LINE		APPROX. QUANTITY -		E BID AMOUNT
NO				TS DOLLARS CT
	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED			
		 4200.000 KG		
	503.17 MECHANICAL WELDED SPLICE	 64.000 EA		
0250	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED		LUMP	
	504.71 STRUCTURAL STEEL ERECTION	•	 LUMP	
0270	505.08 SHEAR CONNECTORS	 LUMP 	 LUMP	
	507.0811 STEEL BRIDGE RAILING, 2 BAR	 LUMP 	 LUMP	
	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	•	 LUMP 	
	511.07 COFFERDAM: ABUTMENT NO. 1	 LUMP 	 LUMP 	
	511.07 COFFERDAM: ABUTMENT NO. 2	 LUMP 	 LUMP	
	514.06 CURING BOX FOR CONCRETE CYLINDERS	 1.000 EA	 	

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CONTRACT ID: 008973.00 PROJECT(S): BR-8973(00)X

CONTRACTOR : LINE | NO | |526.34 PERMANENT 0340|CONCRETE TRANSITION | 4.000| |BARRIER |EA | |603.17 450 MM CULVERT | | 9.000| | | | | | | | | | | | | | 0350|PIPE OPTION I - 1 - 1 |605.09 150 MM UNDERDRAIN | | 0360|TYPE B | 100.000| |605.11 300 MM UNDERDRAIN | 0370|TYPE C | | | M 60.000| | 0370|TYPE C |606.17 GUARDRAIL TYPE 3B | 0380|- SINGLE RAIL | 31.000| |M | - 1 |606.1721 BRIDGE 0390|TRANSITION - TYPE 1 | 4.000| |606.35 GUARDRAIL 0400|DELINEATOR POST | 6.000| | | | 4.000| |EA | |606.76 MODIFIED 0410|ECCENTRIC LOADER |TERMINAL |610.08 PLAIN RIPRAP 0420| |610.18 STONE DITCH | 40.000| |M3 | 0430|PROTECTION - 1

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REVISED:

SCHEDULE OF ITEMS

LINE	ITEM	APPROX.	UNIT P		BID AN	
NO 	DESCRIPTION	QUANTITY -			 DOLLARS	
	613.319 EROSION CONTROL BLANKET 	 50.000 M2	 	 	 	
	615.0701 LOAM - PLAN QUANTITY 	 90.000 M3	 	 	 	
	618.1301 SEEDING METHOD NUMBER 1 - PLAN QUANTITY 		 	 	 	
	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY 	•	 	 	 	
	619.1201 MULCH - PLAN QUANTITY 	 18.000 UN	 	 	 	
0490	619.1401 EROSION CONTROL MIX	 180.000 M3	 	 		
0500	621.195 MEDIUM DECIDUOUS TREE (45 MM - 50 MM CALIPER) GROUP A	6.000	 	 	 	
0510	621.273 LARGE DECIDUOUS TREE (50 MM - 65 MM CALIPER) GROUP A	3.000	 	 	 	
0520	621.546 DECIDUOUS SHRUBS (600 MM - 900 MM) GROUP A		 	 	 	
0530	621.552 DECIDUOUS SHRUBS (900 MM - 1200 MM) GROUP A	•	 	 	 	
0540	627.711 WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE (PLAN QUANTITY)	 870.000 M		 	 	

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REVISED:

SCHEDULE OF ITEMS

LINE		APPROX. QUANTITY -	UNIT PRIC	CE BID AMOUNT
NO I				CTS DOLLARS CTS
	629.05 HAND LABOR, STRAIGHT TIME	 40.000 HR		
0560	•	 20.000 HR		
	•	 20.000 HR	 	
0580	637.071 DUST CONTROL	 LUMP 	 LUMP	
0590		 1.000 EA		
	652.312 TYPE III BARRICADE	 6.000 EA		
0610	652.33 DRUM	 10.000 EA		
0620	652.34 CONE	 20.000 EA		
	652.35 CONSTRUCTION SIGNS	 50.000 M2		
	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	 LUMP 	 LUMP	
0650	652.38 FLAGGER	 160.000 HR	 	

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SCHEDULE OF ITEMS REVISED:

LINE NO	ITEM DESCRIPTION	I.	APPROX. QUANTITY		UNIT E	RICE	BID AN	10UNT
	DESCRIPTION	i	AND UNITS	i	DOLLARS	CTS	DOLLARS	CTS
•	56.75 TEMPORARY SOIL						 !	
-	ROSION AND WATER DLLUTION CONTROL	İ	LUMP		LUMP 	l I	l I	
•	59.101 MOBILIZATION	<u>!</u>			! 	 !	!	
0670 			LUMP		LUMP 	l l		l I
	SECTION 0001 TOTAL				 			 !
۰	SECTION UUUI TOTAL				 			
 7	TOTAL BID				 			

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street, Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

a corporation or other legal entity or	ganized	under	the	laws	of the	State	of	Maine,	with	its
principal place of business located at										

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, PIN No. <u>8973.00</u>, for the <u>BRIDGE REPLACEMENT</u> in <u>SALEM TWP</u>, County of <u>FRANKLIN</u>, Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **June 1, 2005**. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002.

C. Price.

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C. Price.

SPECIAL PROVISION <u>SECTION 107</u> PROSECUTION AND PROGRESS

(Contract Time)

The Base course of pavement must be complete on both lanes of the bridge and approaches on or before November 15th, 2004. Should the contractor opt to pave the surface course in the spring the contractor shall construct the base course to match the surface at each end and shall ramp the thickness of it down to its design thickness over a length of 10 meters, and the contractor will be required to mill that 10 meter length down to allow for the proper thickness of surface course to be placed in the spring, and base course should be paved to the berm line behind the guardrail. When final paving is done in the spring the surface course should be carried only to the face of rail in guardrail sections. This work shall be considered incidental to related paving items. No additional payment shall be made for milling. The contractor will be assessed supplemental liquidated damages of \$2500.00 per day for each day beyond the base course paving completion date for which the base course pavement is not complete. These liquidated damages will be in addition to those specified in Standard Specification section 107.7.2

Guardrail and bridge rail must be installed prior to December 1st, 2004. The contractor will be assessed supplemental liquidated damages of \$2500.00 per day for each day beyond the guardrail and bridge rail completion date for which the guardrail and bridge rail is not complete. These liquidated damages will be in addition to those specified in Standard Specification section 107.7.2

The specified contract completion date is June 1st, 2005.

SPECIAL PROVISION <u>SECTION 502</u> STRUCTURAL CONCRETE

(QC/QA Acceptance Methods)

CLASS OF	ITEM	DESCRIPTION	P	METHOD
CONCRETE	NUMBER			
A	502.26	Struc. Conc. Superstructure Slab (Class A)	\$680	A
LP	502.49	Structural Concrete Curbs & Sidewalks		В
A	502.219	Structural Concrete Abutments and Retaining	\$680	A
		walls		
A	502.45	Structural Concrete Approach Slab		В

P values listed above reflect the price per cubic meter for all pay adjustment purposes.